iMac Intel 24" EMC 2111 Hard Drive Replacement

Replace the hard drive on your iMac Intel 24" EMC 2111.

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INTRODUCTION

Upgrade your hard drive for more storage space!

TOOLS:

- Phillips #1 Screwdriver (1)
- Spudger (1)
- T6 Torx Screwdriver (1)
- T8 Torx Screwdriver (1)

PARTS:

- 2 TB SATA Desktop Hard Drive (1)
- 1 TB SATA Desktop Hard Drive (1)
- 3 TB SATA Desktop Hard Drive (1)
- Universal Drive Adapter (1)
- 4 TB 3.5" Hard Drive (1)
- 2 TB SSD Hybrid 3.5" Hard Drive (1)
- 1 TB SSD Hybrid 3.5" Hard Drive (1)
- 4 TB SSD Hybrid 3.5" Hard Drive (1)

Step 1 — Access Door





- Loosen the two Phillips screws securing the access door to your iMac.
- Both screws remain captive within the access door.
- Remove the access door.

Step 2 — Front Bezel



- Remove the following screws along the lower edge of your iMac:
  - Three 6 mm T8 Torx screws
  - One 8 mm T8 Torx screw

Step 3





ⓘ Lay your iMac stand-side down on a flat surface.

- To lift the front bezel off the iMac, simultaneously:
  - Use your thumbs to press in the RAM arms and hold the iMac down.
  - Use your index fingers to pull the small bridge of material on the front bezel toward yourself.
  - Pull the front bezel up with your index fingers.
- Once the small bridge of material has cleared the RAM arms, lift the front bezel by its lower edge just enough to clear the bottom edge of the rear case.

Step 4

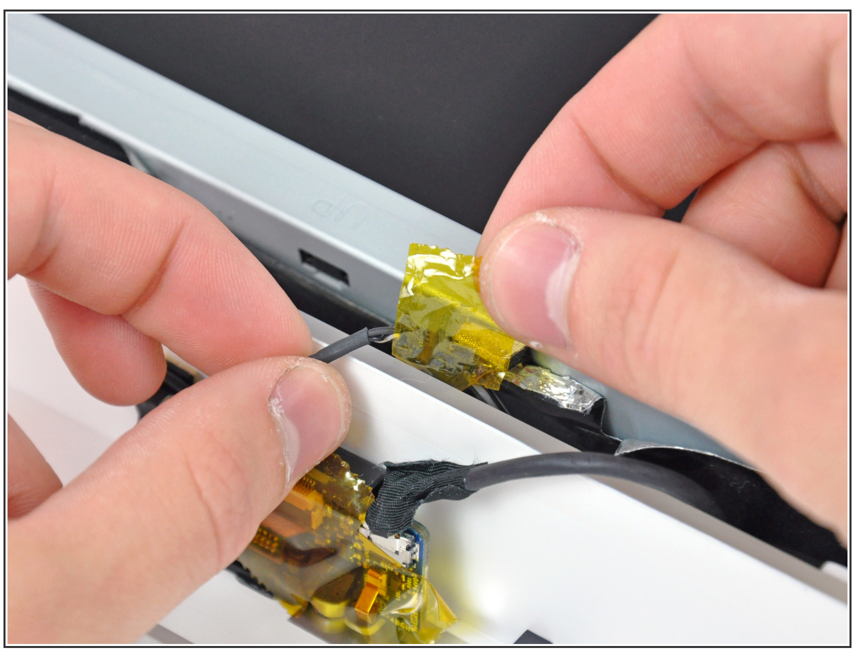
  

- Lift the front bezel off the rear case and rotate it away from the bottom edge of the iMac, minding the camera and microphone cables still attached to its upper edge.

The third picture shows the top front bezel brackets and their slots cut into the top edge of the iMac's rear case.

Do not completely remove the front bezel, as it is still attached by the camera/microphone cables.

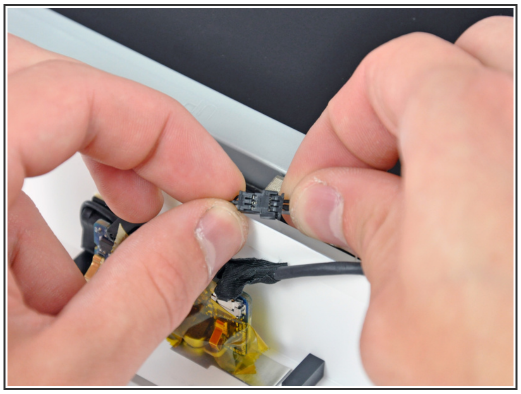
Step 5



If necessary, remove the strip of tape covering the microphone cable connector.

The microphone connector is located near the inside of top edge of your iMac.

Step 6





- Disconnect the microphone cable.
- Disconnect the camera cable by pulling its connector away from the socket on the camera board.

⚠ The camera cable connector and socket are delicate and easily bent. Remove with caution.

Step 7 — Display Assembly




- Peel the two highlighted EMI shield tabs off the frame of the LCD.

Step 8



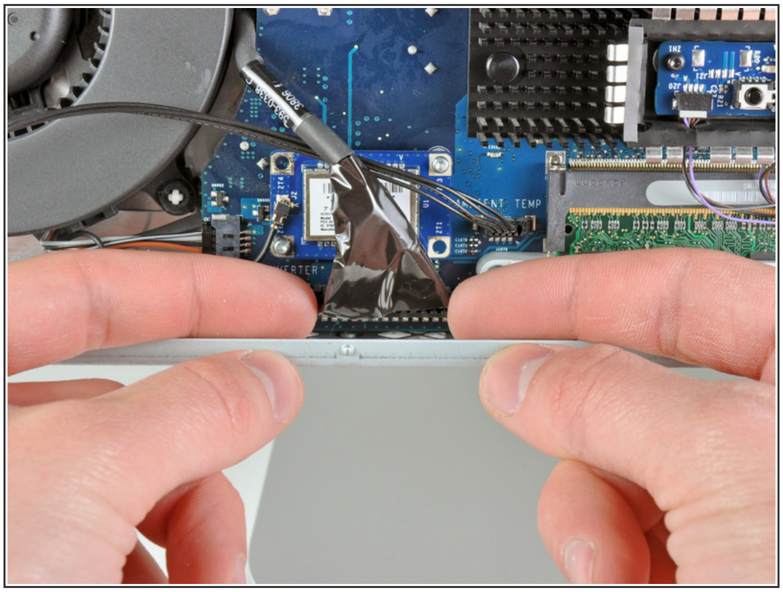
- Remove the two T6 Torx screws securing the display data cable to the logic board.

Step 9



- Pull the black plastic tab attached to the display data cable connector to disconnect it from the logic board.

Step 10





- Use your fingertips to pull both sides of the wide inverter cable connector out of its socket on the logic board.
- De-route the inverter cable from its location next to the CPU fan.

Step 11

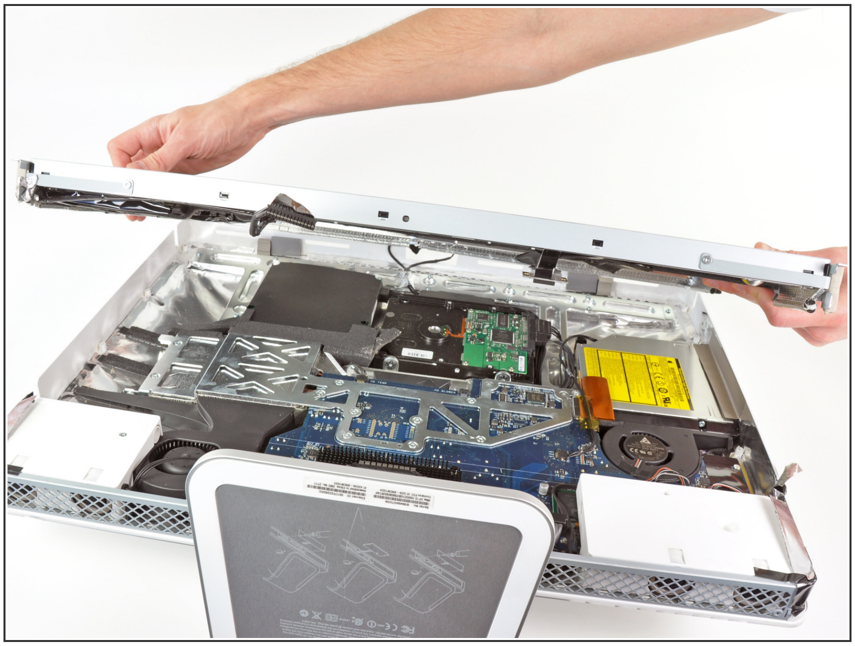


⚠ Before attempting this step, we recommend laying your iMac stand-side down on a table to avoid the display falling down.

- Remove the eight T8 Torx screws securing the display assembly to the rear case.

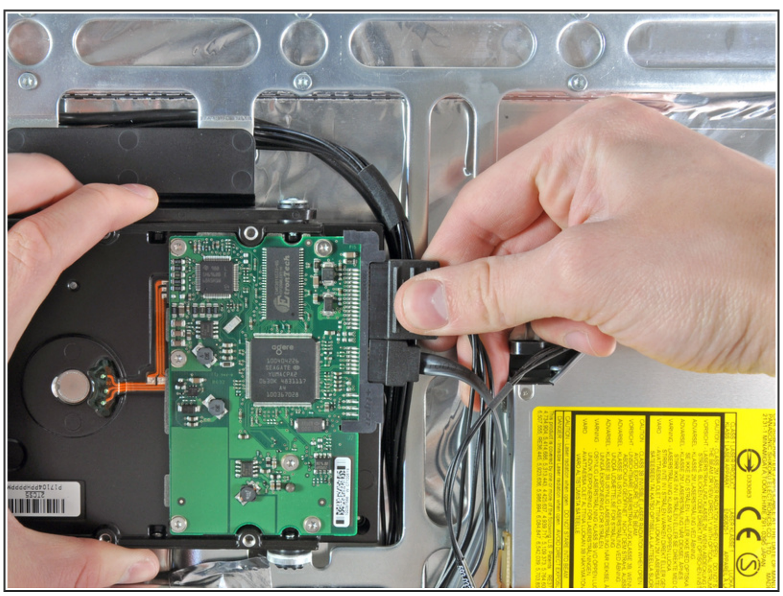
ⓘ It is helpful to use a thin magnetized screwdriver to remove these screws.

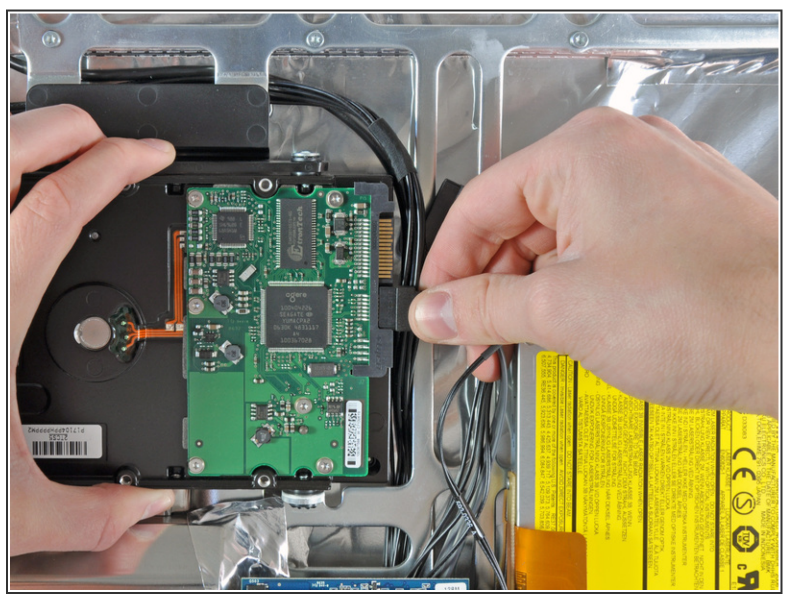
Step 12



- Remove the display assembly from the iMac.

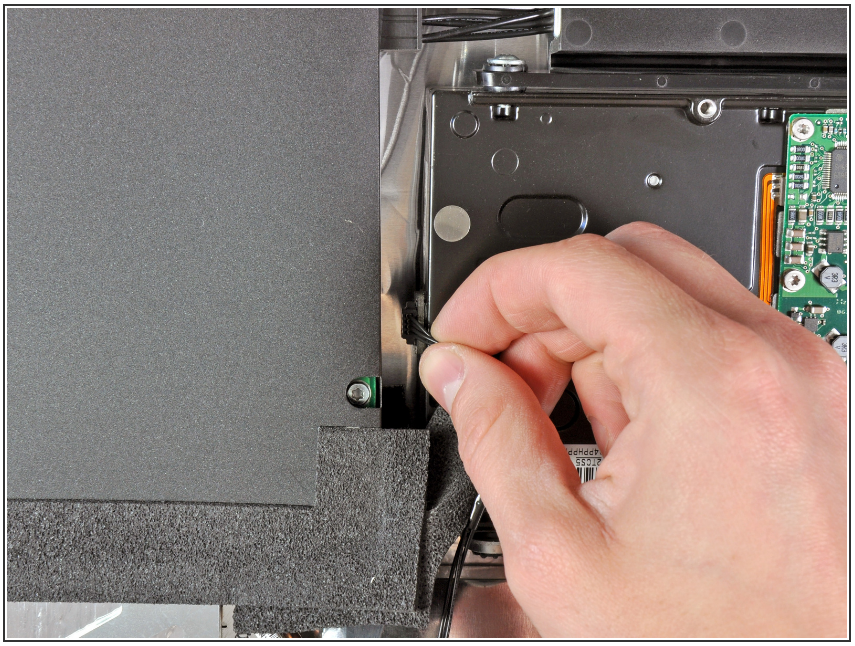
Step 13 — Hard Drive





- Disconnect the SATA data and power cables by pulling their connectors away from the hard drive.

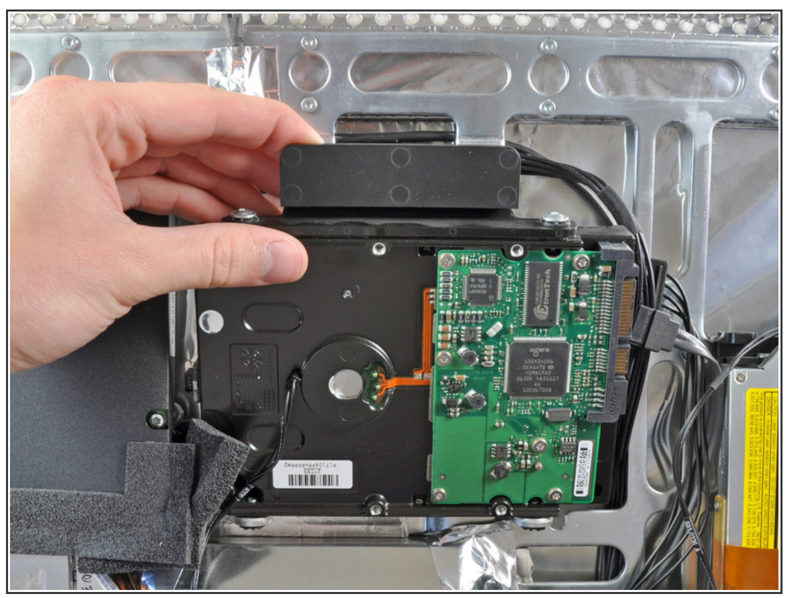
Step 14



- Disconnect the hard drive thermal sensor cable from the thermal sensor attached to the side of the hard drive.

Step 15





- Compress the plastic hard drive retainer by pushing it toward the bottom edge of the iMac.
- Pull the top edge of the hard drive slightly away from the rear case.

Step 16



- Lift the hard drive off its bottom retaining posts and remove it from the iMac.

Step 17 — Hard Drive



- Remove the two T8 Torx screws securing the hard drive bracket to the side of the hard drive.
- Remove the hard drive bracket.

Step 18



- Remove the two T8 Torx retaining posts from the other side of the hard drive.

Step 19



- Use the flat end of a spudger to remove the thermal sensor from the side of the hard drive.
- Hard drive remains.

To reassemble your device, follow these instructions in reverse order.

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